



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/069,918	03/01/2002	Hisayuki Kayanoki	2002-0307A	7066

7590 07/02/2004

WENDEROTH, LIND & PONACK LLP
2033 K STREET, N.W. SUITE 800
WASHINGTON, DC 20006

EXAMINER

JACKSON, MONIQUE R

ART UNIT	PAPER NUMBER
----------	--------------

1773

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

remailed - second pg. was boxed

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1 and 13 recite the limitation "a hydrophobic group on the surface" however given that there is a lack of antecedent basis for the term "the surface", it is unclear whether the hydrophobic group is on the surface of the sol or the inorganic oxide or the coating.
3. Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 4 recites a parenthetical expression at lines 2-3 and 5 however it is unclear whether the limitation within the parenthesis are meant to be encompassed by the claim.

Allowable Subject Matter

4. Claims 1-15 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action. The following is a statement of reasons for the indication of allowable subject matter: the closest prior art JP9291227 teaches a primer coating composition useful for priming the surface between an organic glass and a silicone cured hardcoat layer wherein the primer coating comprises a urethane elastomer and metal oxide fine particles surface treated with organoalkoxysilane hydrolyzate (Abstract), however JP'227 does not teach or render obvious that the urethane elastomer is a self-emulsifiable emulsion of a linear polyurethane having a pendant carboxylic